Scenario - Data Order Using ECS Client

Operations	ECS	Investigator/Client
		Investigator opens a session with GSFC DAAC
	Access statistics files updated	
		Investigator formulates a search for a cross-DAAC search for cloud and precipitation data over the Andes and submits it.
		query
Complaints handled through User Services	DAAC Gateway crashes	
		Investigator has several crashes, complains.

Scenario - Data Order Using ECS Client (cont.)

Operations

Comm. fault complaints handled through User Services

(see Pull/User Services scenarios)

ECS

Access statistics files updated

DAAC Gateway receives query #1 and initiate cross-DAAC processing of request

Investigator/Client

Investigator opens a session with GSFC DAAC

Investigator formulates search #1 for a cross-DAAC search for cloud and precipitation data over the Andes and submits it.

query

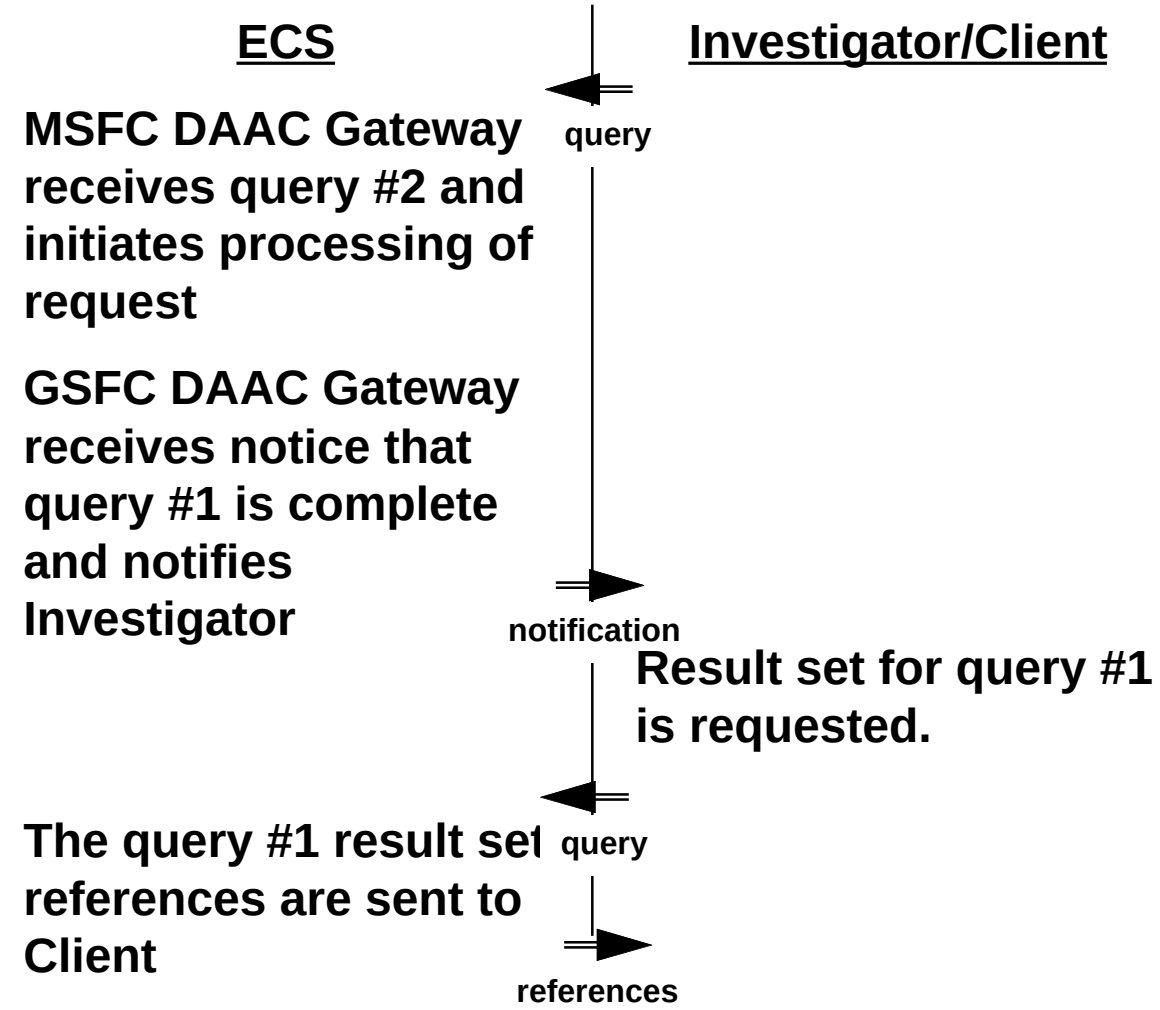
Investigator formulates search # 2 for LIS data and submits it

Scenario - Data Order Using ECS Client (cont.)

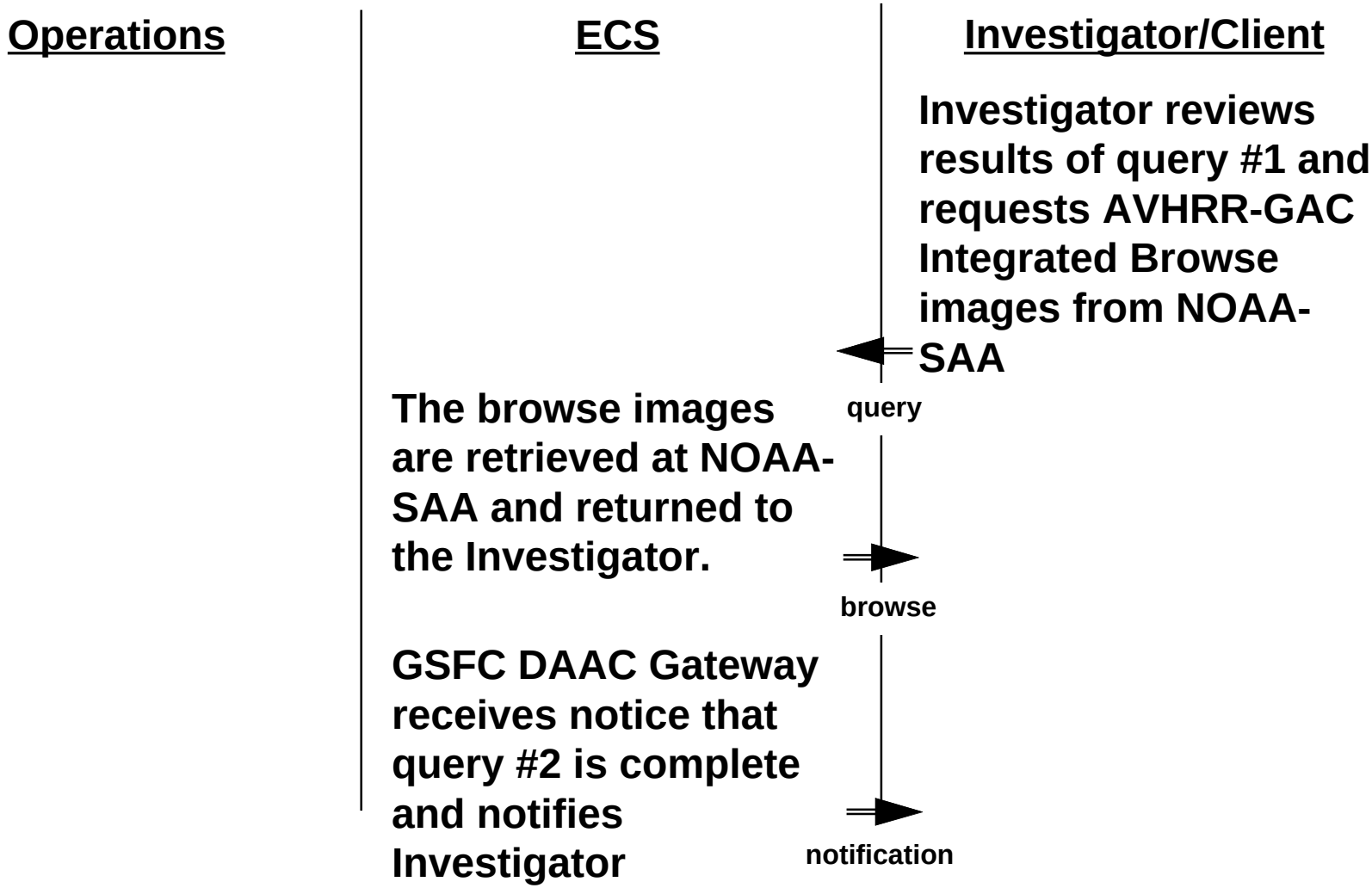
Operations

Science Data Server faults and Requests from He_ _ are handled by Archive Manager

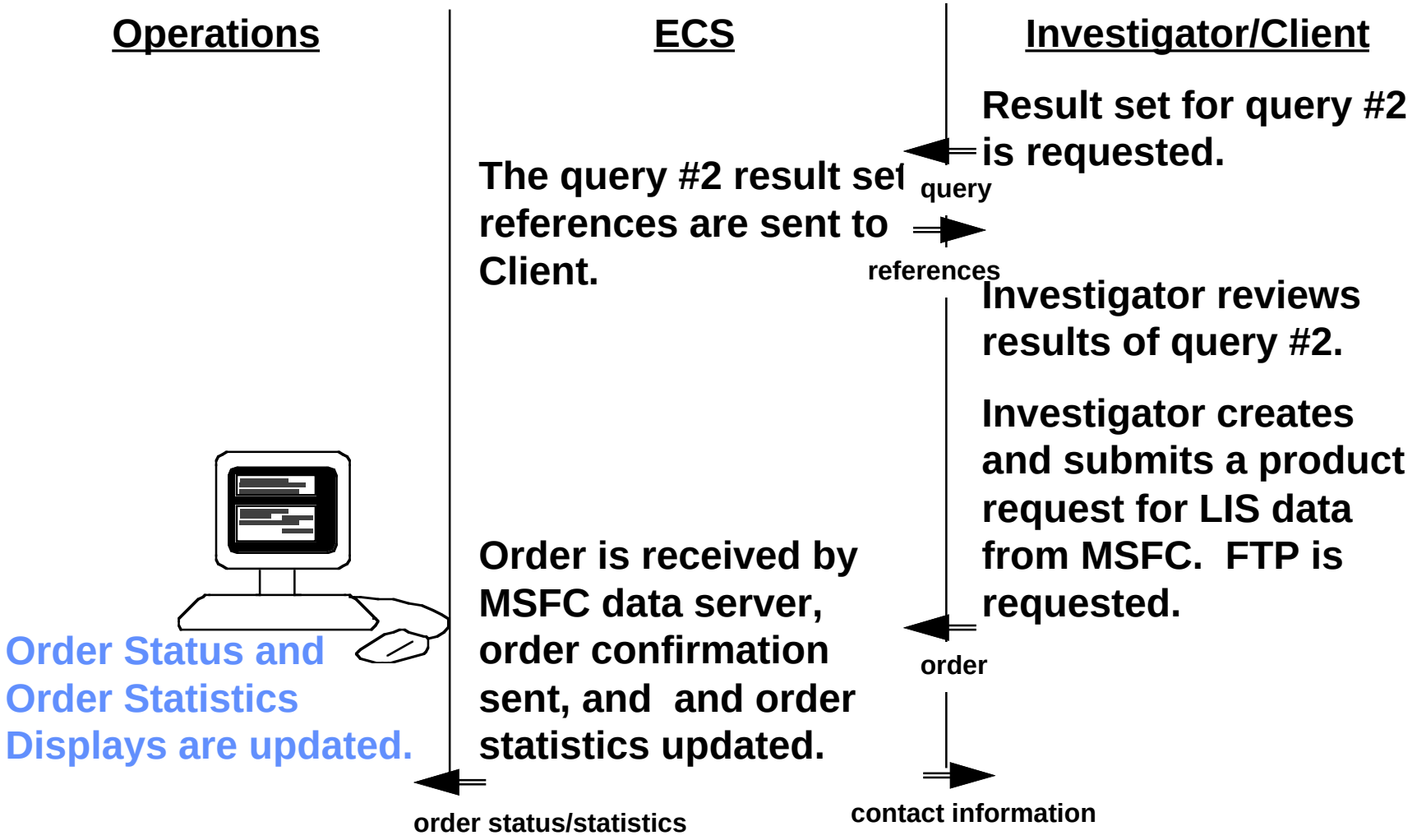
(see Data Archival / Data Distribution scenarios)



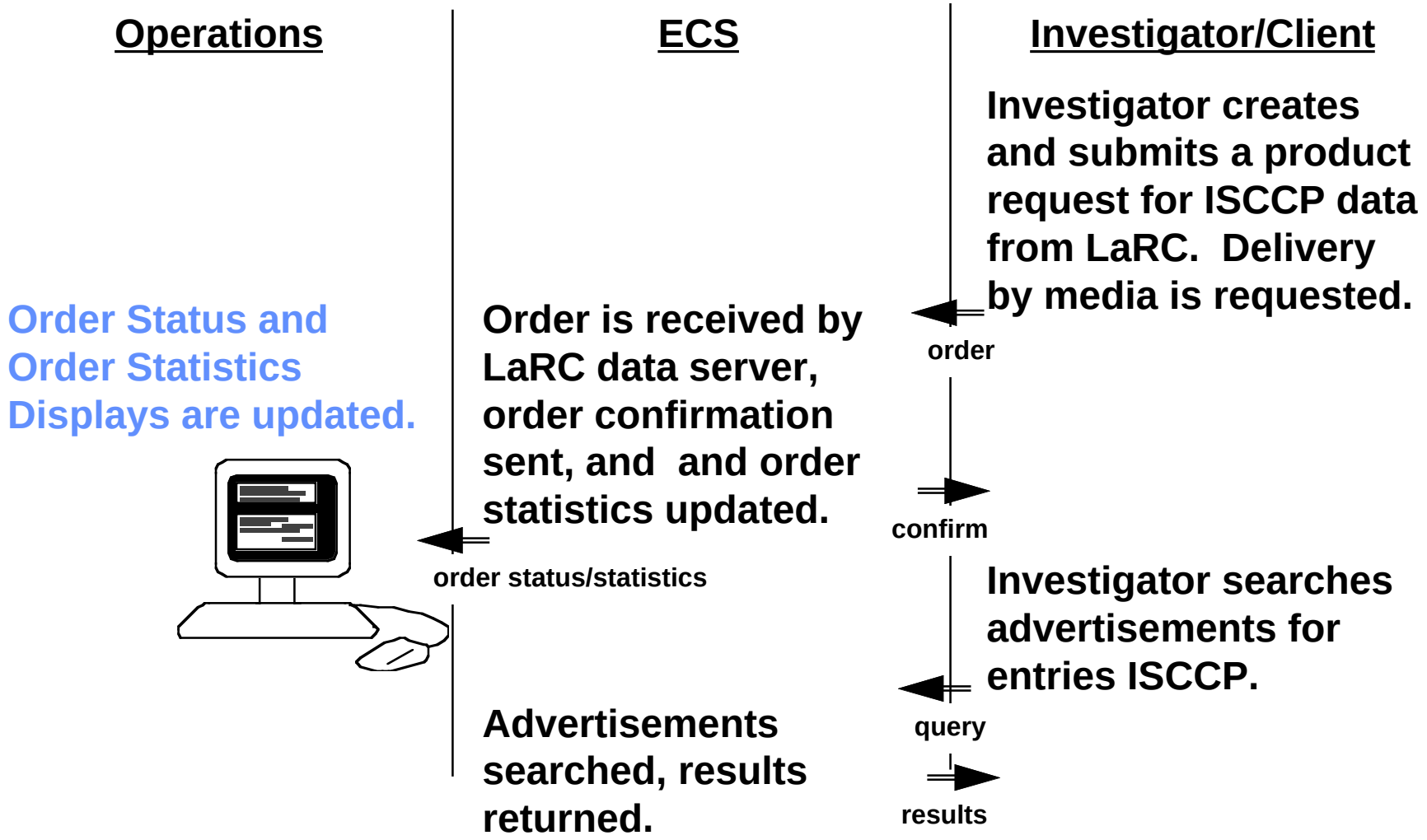
Scenario - Data Order Using ECS Client (cont.)



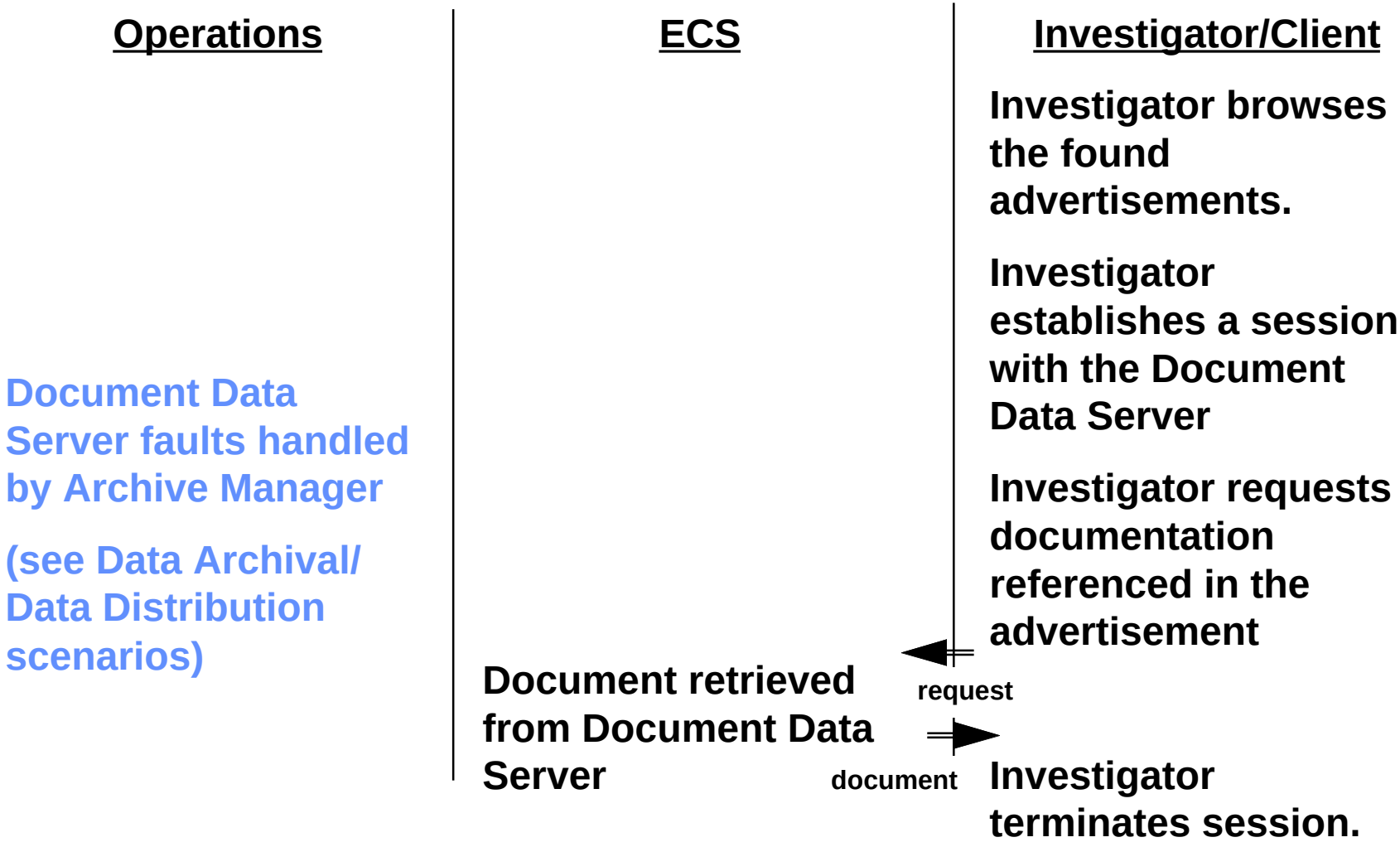
Scenario - Data Order Using ECS Client (cont.)



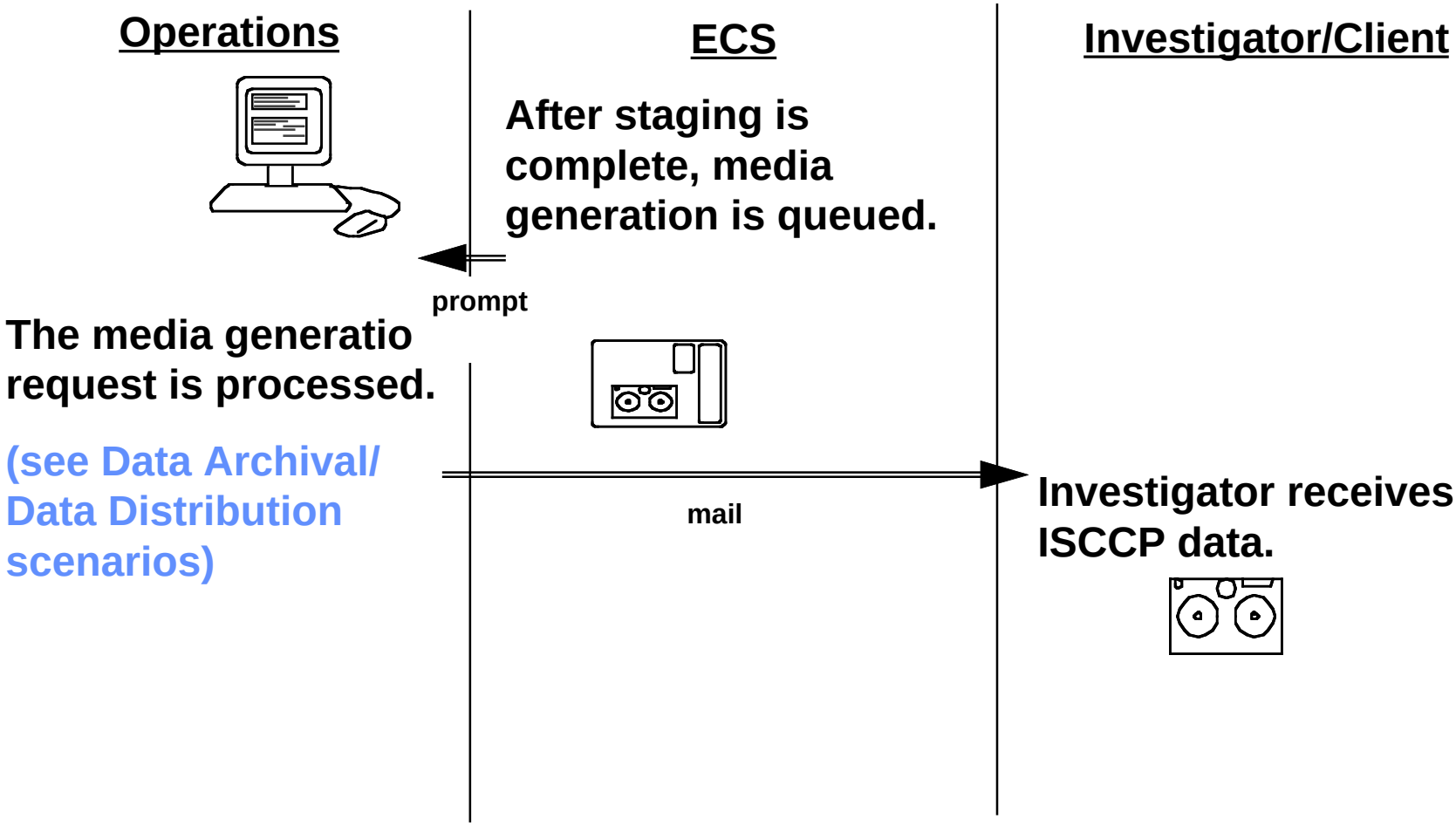
Scenario - Data Order Using ECS Client (cont.)



Scenario - Data Order Using ECS Client (cont.)



Scenario - Data Order Using ECS Client (cont.)

Operations	ECS	Investigator/Client
	The MSFC data server initiates the staging of the requested data.	
Fault: Undeliverable mail returned. 72 hours pass and the requested data is deleted without having been picked up by the investigator.	The Investigator is notified via e-mail that the data order will be available at MSFC within 24 hours for transfer via ftp get for the following 72 hours.	
		e-mail → Investigator uses ftp-get to retrieve the LIS data.
	The LaRC data server initiates the staging of the requested data.	

Scenario - Data Order Using ECS Client (cont.)